

FA AB  
MC CPI: B04-B04C1; C04-B04C1; B04-E01; C04-E01; B04-E08; C04-E08; B04-F1000E;  
C04-F1000E; B04-G21; C04-G21; B14-S11B; C14-S11B; D05-H07; D05-H11;  
D05-H12A; D05-H12E; D05-H14; D05-H16A

=> => d his

(FILE 'HOME' ENTERED AT 16:17:50 ON 18 AUG 2004)  
SET COST OFF

FILE 'REGISTRY' ENTERED AT 16:17:59 ON 18 AUG 2004  
E TRYPTASE/CN

L1 1 S E3  
L2 191 S ?TRYPTASE?/CNS  
L3 190 S L2 NOT L1

FILE 'HCAPLUS' ENTERED AT 16:18:27 ON 18 AUG 2004

L4 1023 S L1  
L5 7316 S L3  
L6 1618 S TRYPTASE  
L7 1655 S ?TRYPTASE?  
L8 8908 S L4-L7  
E TICK/CT  
E E9+ALL  
L9 16 S E1  
E E2+ALL  
L10 1168 S E6-E8, E5+NT  
L11 218 S E3  
L12 5585 S TICK  
E RHIPICEPHAL/CT  
L13 99 S E6  
L14 270 S E5-E30  
E E5+ALL  
L15 270 S E5+NT  
L16 123 S (R OR RHIPICEPH?) () APPENDICULAT?  
L17 5904 S L9-L16  
L18 4735 S ARTHROPOD?  
L19 1178 S ECTOPARASIT?  
E ECTOPARASIT?  
E ECTOPARASIT/CT  
E E6+ALL  
L20 1 S E2  
E ECTOPARASIT/CT  
E E4+ALL  
L21 126 S E2  
L22 12 S L8 AND L9-L21  
E TDPI  
L23 2 S E3  
L24 1 S L23 AND L1-L22

FILE 'REGISTRY' ENTERED AT 16:22:10 ON 18 AUG 2004

L25 1 S 321901-13-7

FILE 'HCAPLUS' ENTERED AT 16:22:18 ON 18 AUG 2004

L26 1 S L25  
L27 12 S L24, L26, L22  
L28 1 S TICK DERIVED PROTEASE INHIBITOR (L) PROTEIN  
L29 13 S L26-L28  
E NUTTALL P/AU  
L30 88 S E3, E4, E6-E9  
E PAESEN G/AU  
L31 27 S E3-E8

E EVOLUTEC/PA,CS  
 L32 9 S E3-E12  
 L33 102 S L30-L32  
 L34 1 S L33 AND L8  
 L35 68 S L33 AND L17-L21  
 L36 1 S L33 AND L24,L26-L29  
 L37 1 S L34,L36  
 L38 1 S TICK DERIVED PROTEINASE INHIBITOR (L) PROTEIN  
 L39 1 S L37,L38  
 L40 12 S L29 NOT L39  
 L41 7 S L40 AND PROTEIN  
 L42 4 S L40 AND SEQUENC?  
 L43 7 S L41,L42  
 L44 0 S L40-L43 AND L4,L6,L7  
 L45 12 S L40-L43  
 SEL HIT RN

FILE 'REGISTRY' ENTERED AT 16:27:21 ON 18 AUG 2004

L46 1 S E1  
 L47 1 S L46 AND L1-L3,L25

FILE 'HCAPLUS' ENTERED AT 16:28:11 ON 18 AUG 2004

L48 67 S L35 NOT L39,L40  
 L49 11 S L48 AND VACCINE  
 L50 12 S L39,L49  
 L51 56 S L48 NOT L50

FILE 'REGISTRY' ENTERED AT 16:31:05 ON 18 AUG 2004

FILE 'HCAPLUS' ENTERED AT 16:31:23 ON 18 AUG 2004

FILE 'BIOSIS' ENTERED AT 16:32:00 ON 18 AUG 2004

E NUTTALL P/AU  
 L52 179 S E3,E4,E8-E11  
 E PAESEN G/AU  
 L53 32 S E3-E7  
 L54 197 S L52,L53  
 E TDPI  
 L55 2 S E3  
 L56 0 S TICK DERIVED () (PROTEASE OR PROTEINASE) () INHIBITOR  
 L57 682 S L16  
 L58 706761 S ARTHROPODA/ORGN  
 L59 15200 S TICK  
 L60 49508 S ACARINA/ORGN  
 L61 709685 S L57-L60  
 L62 156 S L54 AND L61  
 L63 3 S L62 AND VACCINE  
 L64 59 S L62 AND ?PROTEIN?  
 L65 2358 S L1 OR L7  
 L66 49 S L65 AND L61  
 L67 19 S L66 AND ?PROTEIN?  
 L68 0 S L66 AND VACCIN?  
 L69 0 S L66 AND VACCIN?  
 L70 108 S L64,L66,L67  
 L71 106 S L70 NOT L63  
 SEL DN AN 49 55 67 69 76  
 L72 5 S L71 AND E1-E10  
 L73 8 S L63,L72 AND L52-L72  
 L74 85514 S 10064/CC AND L61  
 L75 783 S L74 AND VACCIN?  
 L76 32 S L74 AND L1,L7  
 L77 5 S L73 AND L74-L76  
 L78 8 S L73,L77

FILE 'BIOSIS' ENTERED AT 16:42:21 ON 18 AUG 2004

FILE 'WPIX' ENTERED AT 16:42:36 ON 18 AUG 2004

L79 9 S L16/BIX  
L80 2507 S TICK/BIX  
L81 2507 S L79,L80  
L82 144 S (ECTOPARASIT? OR ECTO(S)PARASIT?) (L)ARTHROPOD?/BIX  
L83 2587 S L81,L82  
L84 2 S (TICK DERIVED () (PROTEASE OR PROTEINASE) () INHIBIT?)/BIX  
L85 3 S TDPI/BIX  
L86 2589 S L83-L85  
L87 146 S L86 AND C07K/IPC  
L88 1 S L86 AND ?TRYPTASE?/BIX  
L89 1 S L87 AND L88  
E NUTALL P/AU  
E NUTTALL P/AU  
L90 12 S E4,E6  
E PAESEN G/AU  
L91 7 S E4  
E EVOLUT/PA  
L92 11 S E7-E10  
L93 12 S L90-L92 AND L86  
L94 11 S L93 AND L87  
L95 14 S L89-L94  
L96 13 S L95 NOT ROBOT/TI

FILE 'WPIX' ENTERED AT 16:47:12 ON 18 AUG 2004

L97 69 S L87 AND VACCIN?/BIX

=>

=> d his

(FILE 'HOME' ENTERED AT 16:17:50 ON 18 AUG 2004)  
SET COST OFF

FILE 'REGISTRY' ENTERED AT 16:17:59 ON 18 AUG 2004  
E TRYPTASE/CN

L1 1 S E3  
L2 191 S ?TRYPTASE?/CNS  
L3 190 S L2 NOT L1

FILE 'HCAPLUS' ENTERED AT 16:18:27 ON 18 AUG 2004

L4 1023 S L1  
L5 7316 S L3  
L6 1618 S TRYPTASE  
L7 1655 S ?TRYPTASE?  
L8 8908 S L4-L7  
E TICK/CT  
E E9+ALL  
L9 16 S E1  
E E2+ALL  
L10 1168 S E6-E8,E5+NT  
L11 218 S E3  
L12 5585 S TICK  
E RHIPICEPHAL/CT  
L13 99 S E6  
L14 270 S E5-E30  
E E5+ALL  
L15 270 S E5+NT  
L16 123 S (R OR RHIPICEPH?) () APPENDICULAT?  
L17 5904 S L9-L16  
L18 4735 S ARTHROPOD?  
L19 1178 S ECTOPARASIT?  
E ECTOPARASIT?  
E ECTOPARASIT/CT  
E E6+ALL  
L20 1 S E2  
E ECTOPARASIT/CT  
E E4+ALL  
L21 126 S E2  
L22 12 S L8 AND L9-L21  
E TDPI  
L23 2 S E3  
L24 1 S L23 AND L1-L22

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L26 1 S L25  
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L29 13 S L26-L28  
E NUTTALL P/AU  
L30 88 S E3,E4,E6-E9  
E PAESEN G/AU  
L31 27 S E3-E8  
E EVOLUTEC/PA,CS  
L32 9 S E3-E12  
L33 102 S L30-L32  
L34 1 S L33 AND L8  
L35 68 S L33 AND L17-L21  
L36 1 S L33 AND L24,L26-L29

L37 1 S L34,L36  
L38 1 S TICK DERIVED PROTEINASE INHIBITOR (L) PROTEIN  
L39 1 S L37,L38  
L40 12 S L29 NOT L39  
L41 7 S L40 AND PROTEIN  
L42 4 S L40 AND SEQUENC?  
L43 7 S L41,L42  
L44 0 S L40-L43 AND L4,L6,L7  
L45 12 S L40-L43  
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 16:27:21 ON 18 AUG 2004

L46 1 S E1  
L47 1 S L46 AND L1-L3,L25

FILE 'HCAPLUS' ENTERED AT 16:28:11 ON 18 AUG 2004

L48 67 S L35 NOT L39,L40  
L49 11 S L48 AND VACCINE  
L50 12 S L39,L49  
L51 56 S L48 NOT L50

=> fil reg

FILE 'REGISTRY' ENTERED AT 16:31:05 ON 18 AUG 2004  
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STRUCTURE FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2  
DICTIONARY FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d ide can l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 97501-93-4 REGISTRY  
CN **Tryptase (9CI)** (CA INDEX NAME)  
OTHER NAMES:  
CN E.C. 3.4.21.59  
CN Mast cell neutral proteinase  
CN Mast cell protease II  
CN Mast cell proteinase II  
CN Protease RMCP-2  
CN Proteinase, mast cell neutral  
CN Proteinase, mast cell serine, II  
CN Proteinase, mast cell serine, tryptase  
CN Rat mast cell protease II  
CN Rat mast cell protease-2  
CN Tryptase M  
DR 75496-62-7, 82599-74-4, 219135-72-5